

COMBINED DECLARATION AND POWER OF ATTORNEY
(Continuation or CIP Application)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **WATER INSOLUBLE DERIVATIVES OF POLYANIONIC POLYSACCHARIDES** the specification of which

 X is attached hereto.

was filed on _____

as Application Serial No. _____ and was amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>07/703,254</u> (Application Serial No.)	<u>May 20, 1991</u> (Filing Date)	<u>Pending</u> (Status)
<u>07/543,163</u> (Application Serial No.)	<u>June 25, 1990</u> (Filing Date)	<u>Issued Patent No. 5,017,229</u> (Status)
<u>07/100,104</u> (Application Serial No.)	<u>September 18, 1987</u> (Filing Date)	<u>Issued Patent No. 4,937,270</u> (Status)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Paul T. Clark, Reg. No. 30,162.

Address all telephone calls to Paul T. Clark, Reg. No. 30,162 at telephone no. (617) 542-5070.

Address all correspondence to Paul T. Clark, Reg. No. 30,162 Fish & Richardson, 225 Franklin Street, Boston, MA 02110-2804.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor Robert J. Miller

Inventor's Signature

Robert J. Miller

Date

2/11/92

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COMBINED DECLARATION AND POWER OF ATTORNEY - CONTINUED
(Continuation or CIP Application)

Residence 24 Easterly Drive, E. Sandwich, Massachusetts 02537

Citizenship U.S.

Post Office Address same

Full Name of Inventor Xuejian Xu

Inventor's Signature Xu Xuejian

Date Feb. 11, 1992

Residence 402 Rindge Avenue 7M, Cambridge, Massachusetts 02140

Citizenship China

Post Office Address same

RECEIVED

ATTORNEY DOCKET NO. GC-10.3-CIP
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Robert J. Miller et al.

Group Art Unit: 1623

Application No.: 07/833,973

Examiner: E. White

Filed: February 11, 1992

For: WATER INSOLUBLE DERIVATIVES
OF POLYANIONIC POLYSACCHARIDES

Assistant Commissioner for Patents
Washington, D.C. 20231

REVOCATION AND POWER OF ATTORNEY
BY ASSIGNEE OF ENTIRE INTEREST

Genzyme Corporation, One Kendall Square, Cambridge, MA 02139,
U.S.A., is the assignee of record of the entire interest of the above-identified application
by virtue of an Assignment submitted for recording on February 11, 1992, a copy of
which is attached hereto, and hereby revokes all powers of attorney previously given
and appoints the following practitioners to prosecute and transact all business in the
Patent and Trademark Office connected therewith:

RICHARD D. ALLISON, Registration No. 31,584
ROBERT J. COBERT, Registration No. 36,108
THOMAS J. DESROSIER, Registration No. 30,168
DEBORAH A. DUGAN, Registration No. 37,315
JENNIFER L. DUPRE, Registration No. 41,722
MADGE KANTER, Registration No. 35,211
ELIZABETH LASSEN, Registration No. 31,845
JENNIFER TEGFELDT, Registration No. 31,310
STEVEN R. LAZAR, Registration No. 32,618.

Please direct all Communication as follows:

SEND CORRESPONDENCE TO:

Genzyme Corporation
Legal Department
15 Pleasant Street Connector
Framingham, MA 01701-9322
Attention: Robert J. Cobert, Esq.

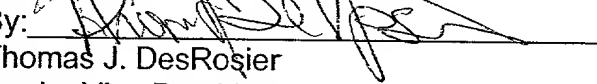
DIRECT TELEPHONE CALLS TO:

Robert J. Cobert, Esq.
1-508-270-2558

Respectfully submitted,

GENZYME CORPORATION

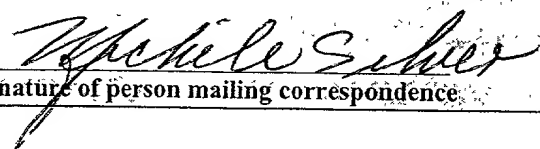
Date: 10/1/00

By: 
Thomas J. DesRosier
Senior Vice President, General Counsel and
Chief Patent Counsel

CERTIFICATE OF MAILING: Date of Deposit: Nov. 2, 2000

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the U.S. Postal Service as **First Class Mail** in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

MICHELE SILVER
Printed Name: Michele Silver


Signature of person mailing correspondence

COPY

PATENT
ATTORNEY DOCKET NO. 00986/012004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Robert J. Miller et al. Art Unit:
Serial No.: Examiner:
Filed : February 11, 1992
For : WATER INSOLUBLE DERIVATIVES OF POLYANIONIC
POLYSACCHARIDES

Commissioner of Patents and Trademarks
Washington, DC 20231

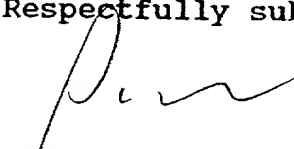
TRANSMITTAL OF ASSIGNMENT FOR RECORDING

Enclosed for recording in the records of the PTO is an assignment of the above-captioned patent application from Robert J. Miller and Xuejian Xu to Genzyme Corporation. Please return the recorded document to the undersigned at the address below.

Also enclosed is a check for \$40.00 in payment of the required fee. Please charge any additional fees, or make any credits, to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 2-11-92



Paul T. Clark
Reg. No. 30,162

Fish & Richardson
225 Franklin Street
Boston, MA 02110-2804

Telephone: 617-542-5070
Facsimile: 617-542-8906

"Express Mail" mailing label number LB992921303415

Date of Deposit February 11, 1992
I hereby certify under 37 CFR 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.


CLARK 15127

COPY

ASSIGNMENT

For valuable consideration, we, Robert J. Miller, of E. Sandwich,
Massachusetts and Xuejian Xu of Cambridge, Massachusetts; hereby assign to Genzyme
Corporation, a Massachusetts corporation having a place of business at One Kendall
Square, Cambridge, Massachusetts 02139, and its successors and assigns (collectively
hereinafter called "the Assignee"), the entire right, title and interest throughout the
world in the inventions and improvements which are subject of an application for
United States Patent signed by us this day, entitled WATER INSOLUBLE
DERIVATIVES OF POLYANIONIC POLYSACCHARIDES

this assignment including said application, any and all United States and foreign
patents, utility models, and design registrations granted for any of said inventions or
improvements, and the right to claim priority based on the filing date of said
application under the International Convention for the Protection of Industrial
Property, the Patent Cooperation Treaty, the European Patent Convention, and all
other treaties of like purposes; and we authorize the Assignee to apply in all countries
in our name or in its own name for patents, utility models, and design registrations and
like rights of exclusion and for inventors' certificates for said inventions and
improvements; and we agree for ourselves and our respective heirs, legal
representatives and assigns, without further compensation to perform such lawful acts
and to sign such further applications, assignments, Preliminary Statements and other
lawful documents as the Assignee may reasonably request to effectuate fully this
assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at One Kendall Sq.
this 11 day of Feb, 1994
Robert J. Miller L.S.
Robert J. Miller

STATE OF Ma:
COUNTY OF Suffolk: ss.

Before me this 11 day of Feb, 1994 personally
appeared Robert J. Miller known to me to be the person whose name is subscribed to
the foregoing Assignment and acknowledged that he executed the same as his free act
and deed for the purposes therein contained.

Donna L. Lohr
Notary Public

My Commission Expires: Nov. 26, 1994

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at 612 Kendall St.,
this 11th day of Feb., 1992

Xuejian Xu Xuejian Xu L.S.

STATE OF MA:

COUNTY OF Suffolk: ss.

Before me this 11 day of Feb., 1992, personally
appeared Xuejian Xu known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and
deed for the purposes therein contained.

Donna L. Luce
Notary Public

[Notary's Seal Here]

My Commission Expires:
Nov 28, 1998